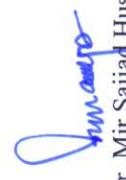


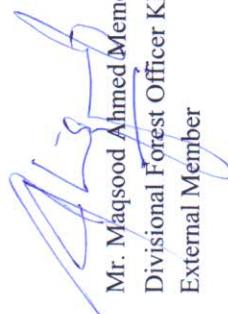
COMPARATIVE STATEMENTS FOR THE DISMANTLING / RECONSTRUCTION OF COMPOUND WALL
 SUPPLYING & INSTALLATION OF SODIUM LIGHTS, SECURITY CCTV CAMERA SYSTEM FOR MAIN
 CAMPUS AND SUPPLYING & FIXING BARBET WIRE AT RESIDENTIAL COMPLEX, MUET, SHAHEED
 Z.A BHUTTO CAMPUS KHAIRPUR MIR'S.

MAIN SUMMARY OF COST

| Sr. | Name of Item | M/s OM Parkash M.Kundnani, Larkana | M/s Kashif Constructor, Khaipur Mir's. |
|-----|-----------------------------------------------------|---------------------------------------|-------------------------------------------|
| 1. | Dismantling / construction of the compound wall | | |
| A- | Cost of Schedule item | 11,129,131.88 | 9,721,463.91 |
| B- | Cost of Non Schedule Item | 600,000.00 | 720,000.00 |
| | Sub-Total A+B | 11,729,131.88 | 10,441,463.91 |
| 2 | Supplying / installation sodium street light | | |
| A- | Cost of Schedule item | 2,480,347.63 | 2,480,347.63 |
| B- | Cost of Non Schedule Item | 1,147,500.00 | 1,182,700.00 |
| | Sub-Total A+B | 3,627,847.63 | 3,663,047.63 |
| 3 | Supplying and installation close circuit television | | |
| A- | Internal Electrification (Non-Scheduled Items) | 2,101,500.00 | 2,650,100.00 |
| | Sub-Total A | 2,101,500.00 | 2,650,100.00 |

| | | | | |
|----|--------------------------------------------------------------------------------|--------------|---------------|---------------|
| 4 | Supplying & Fixing barbed wire in existing compound wall (Residential Complex) | | 2,042,260.00 | 2,654,938.00 |
| A- | Cost of Non Schedule Item | Sub-Total A | 2,042,260.00 | 2,654,938.00 |
| | | Total in Rs. | 19,500,739.51 | 19,409,549.00 |


Engr. Mir Sajjad Hussain Talpur
Principal PTI/GCT, Khaipur Mir's
External Member


Mr. Maqsood Ahmed Memon
Divisional Forest Officer Khaipur
External Member


Prof. Dr. Naveed Raza Shah
Chairman Civil Engg. Deptt.
MUET, SZAB Campus Khaipur Mir's / Member SALU, Khaipur Mir's / External Member


Mr. Ghulam Mujtaba Abbasi
Executive Engineer (Electrical)
MUET, SZAB Campus Khaipur Mir's / Member SALU, Khaipur Mir's / External Member


Engr. Sajjad Hussain Memon
Project Director, MUET, Shaheed Z.A Bhutto Campus, / Khaipur Mir's / Convener


Engr. Naveed Ali Brohi
Assistant Engineer (Electrical)
MUET, SZAB Campus Khaipur Mir's / Member / Secretary

| S.No | DESCRIPTION | QTY. | UNIT | M/s OM Parkash M.Kundnani, Larkana | M/s Kashif Constructor, Khairpur Mir's. | AMOUNT(RS) |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-------|---------------------------------------|--------------------------------------------|------------|
| A | Schedule Item | | | RATE(RS) | RATE(RS) | AMOUNT(RS) |
| 1 | Dismantling brick work in lime or cement mortar.(G.S.I# 13, Page-10) | 4459 | %Cft | 1285.63 | 57,326.24 | 1285.63 |
| 2 | Dismantling cement concrete reinforced separating reinforcement from concrete cleaning and straightening the same. (G.S.I# 20, Page-10) | 2711 | %Cft | 5445 | 147,613.95 | 5445 |
| 3 | Excavation in foundation of building Bridges and other structure including dagbelling dressing refilling around structure with excavated earth watering and ramming lead up to 5 ft. (G.S.I# 18(b), Page-04) b) In Ordinary soil | 14544 | %OCft | 3176.25 | 46,195.38 | 3176.25 |
| 4 | Cement Concrete bricks or Stone ballast 1-1/2" to 2" gauge (G.S.I# 4(b), Page-15) b) Ratio 1 : 4 : 8 | 3536 | %Cft | 9416.28 | 332,959.66 | 9416.28 |
| 5 | Pacca brick work in foundation and plinth in: (G.S.I# 4(e), Page-21) | 6224 | %Cft | 11948.36 | 743,665.93 | 11948.36 |
| e) Cement sand mortar | | | | | | |
| 6 | Fabrication of mild steel reinforcement for cement concrete including cutting, bending, laying in position , making joints and fastenings including cost of binding wire (also includes removal of rust from bars). (b) using Tor bars. (GSI # 8(a) b, P# 17). | 300 Per Cwt | | 5001.7 | 1,500,510.00 | 5001.7 |
| 7 | Reinforcement concrete work including all labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid separately. This rate also includes all kinds of forms, moulds, lifting shuttering, curing, rendering and finishing the exposed surface (including Screening and washing of shingle) a) RCC work in roof slab, beams, columns, rafts, lintels and other structural members laid in situ or pre-cast laid in position complete in all respects. (GSI # 6 (a), P# 16) | | | | | |

| S.No | DESCRIPTION | QTY. | UNIT | M/s OM Parkash M.Kundnani, Larkana | M/s Kashif Constructor, Khairpur Mir's. | AMOUNT(RS) |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------|---------------------------------------|--------------------------------------------|---------------------------------|
| | | | | RATE(RS) | RATE(RS) | |
| 8 | (I) Ratio 1:2:4 90 lbs cement 2 Cft sand, 4 Cft shingle 1/8" to 1/4" gauge . Pacca brick work other than building including striking of joints up to 20 feet height in o) Cement sand mortar (GSI # 7(c) b, P# 22). | 6930 | P.Cft | 337 | 2,335,410.00 | 337 2,335,410.00 |
| 9 | Cement plaster 1:4 upto 12' height b) 1/2" thick (GSI # 11(b) , P# 52). | 10837 | %Cft | 12899.7 | 1,397,940.49 | 12899.7 1,397,940.49 |
| 10 | Cement plaster 1:4 upto 12' height a) 3/8" thick (GSI # 11(a) , P# 52). | 40970 | %Sft | 2283.93 | 935,726.12 | 2283.93 935,726.12 |
| 11 | A. Preparing the surface and papininting with weather coat i/c rubbing the surface with rubbing bricks/sand paper, filling the voids with chalk / plaster of paris and then painting with weather coat of approved make B. 2nd & subsequent coat. (GSI # 38(a +b) , P# 56). | 40970 | %Sft | 2197.52 | 900,323.94 | 2197.52 900,323.94 |
| 12 | Providing & fixing angle iron verticle plsts for barbed wire fencing of size 2" x 2" 1/4" embedded in RCC/ Masonary pillars i/c making cuts/holders @12" i/c fixing in pillars by chiseling and filling the with cement sand mortar seprining & finishing the surface. | 1606 | P-Rft | 169.18 | 271703.08 | 169.18 271703.08 |
| | | | | Total | 9,721,463.91 | Total 9,721,463.91 |
| | | | | 14.48% Above on S.I | 1,407,667.97 | |
| | | | | Total for Schedule Items | 11,129,131.88 | At par Total 9,721,463.91 |

| S.No | DESCRIPTION | QTY. | UNIT | M/s OM Parkash M.Kundnani, Larkana | M/s Kashif Constructor, Khairpur Mir's. |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------|---------------------------------------|--------------------------------------------|
| B- Non Schedule Item | | | | RATE(RS) | AMOUNT(RS) |
| 1 | Supply & fixing blade hot dipped galvanized razor wire(CBT-25) including the cost of straightening & fixing in angle iron vertical posts etc complete in all respects as per direction of engineer in charge. RA Attached. | 30000 | P.Rft | 20 | 600,000.00 |

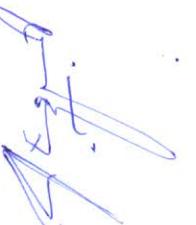
Supply and Installation of Sodium Street Lights at MUET, Shaheed Z.A Bhutto Campus Khairpur Mir's.

| A- | Schedule Item | | | | |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|------|-----------|------------|
| 1 | Construction of RCC foundation as per following specification & instruction of EI for 3 ft long tubular pole excavation of soft/hard soil 3' x 3' x 5.5' stone soiling 3' x 3' x 6" making lean in the ratio of 1:4.8 length of MS bolts 6-1/2" (3/4"dia) 4 no & making thread on MS rod Template 22" x 22" x 1/4" Rings 1/4" dia round bar to the welded with MS rod RCC foundation ratio 1:2:4 with appropriate size 2ft x 2ft x 6.5ft. (ESI# 139, P# 19) | 35 | P.No | 15,168.00 | 530,880.00 |
| 2 | Manufacturing providing & fixing GI single arm double arch as per site requirement Instruction of EI with following Specification GI pipe 2" dia 10 SWG 5ft long 2 no's MS clamps with nuts & bolts (Elec Sch I# 143, P#21) | 35 | P.No | 1,546.00 | 54,110.00 |
| 3 | Providing & fixing of street light 125 watts (HPMV) having IP54 classification with 125w lamp, choke, capacitor & Internal wiring complete in all respect at the height up to 31ft as per site requirement and instruction of EI. Make of the above light is as follow. (Elec Sch I# 159, P# 25) | 35 | P.No | 6,365.00 | 222,775.00 |

| S.No | DESCRIPTION | QTY. | UNIT | M/s OM Parkash M.Kundnani, Larkana | | M/s Kashif Constructor, Khairpur Mir's. | |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------|---------------------------------------|--------------|--------------------------------------------|--------------|
| | | | | RATE(RS) | AMOUNT(RS) | RATE(RS) | AMOUNT(RS) |
| 4 | Providing & fixing junction box as per following specification size of box 10" x 8" x 5" MS plate size 16 SWG thick Clamp with nuts & bolts Cover plate with screw Painting two coats of rust preventive red oxide & two coats of ICI oil paint as per site requirement & instruction of EI (Elec Sch# 157, 24) | 35 | P.Job | 1,020.00 | 35,700.00 | 1,020.00 | 35,700.00 |
| 5 | Providing & laying (MAIN or SUB MAIN) PVC insulated & PVC sheeted with 3core Armoured copper conductor 600/1000 volts size 25mm ² (Elec Sch# 70, 9) | 1100 | P.Mtr | 1,428.00 | 1,570,800.00 | 1,428.00 | 1,570,800.00 |
| 6 | Providing & laying (MAIN or SUB MAIN) PVC insulated with single core copper conductor 250/440 volts size 2-31.029 (Elec Sch# 43, 6) | 350 | P.Mtr | 69 | 24,150.00 | 69 | 24,150.00 |
| 7 | Excavation in foundation of building bridges and other structures including dagbelling dressing, refilling around structure with excavated earth Watering and ramming lead upto 5 ft. (b) In Ordinary soil. (GS: P-4 Item-18) | 10500 | %0 CFT | 3,176.25 | 33,350.63 | 3,176.25 | 33,350.63 |
| 8 | Providing G.I pipes & Special etc including fixing cutting & fitting complete with & l/c the cost of cutting trench upto 2-1/2" feet deep refilling watering ramming and disposal of surplus earth within one chain and painting 2 coats of bitumen pain to pipes & specials after cleaning & hessian cloth soaked in maxphalt composition wrapped tightly round pipes and testing to a pressure head of 200 feet and handling, (vi) 2" dia G.I Pipe (WST# 1, P# 29) | 200 | Rft | 42.91 | 8,582.00 | 42.91 | 8,582.00 |
| | | | | Total | 2,480,347.63 | Total | 2,480,347.63 |
| | | | | At Par | - | At Par | - |
| | | | | Total | 2,480,347.63 | Total | 2,480,347.63 |

| S.No | DESCRIPTION | QTY. | UNIT | M/s OM Parkash M.Kundnani, Larkana | RATE(RS) | AMOUNT(RS) | M/s Kashif Constructor, Kharipur Mir's. | AMOUNT(RS) |
|------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-------|---------------------------------------|------------|------------|--------------------------------------------|------------|
| B- Non Schedule Items | | | | | | | | |
| 9 | Krovianing'Sr TiXTng ot tsnaDUiar poie as following specification to be fixed on pre-cast foundation with the help of hydraulic crane & manual labour. 10ft-(6" dia)+ 5ft (5" dia)+ 5ft(3" dia)=20ft wall thickness 8 SWG | 35 | P.No | 19000 | 665,000.00 | 20320 | 711,200.00 | |
| 10 | Base plate 18"x18"x3/4" holes 4 no's stiffeners 4 nos. 91/2" x 4 41/2" x 1/2" Making window in the pole required size with LN key provision two coats red oxide (2 coat) as rust preventive & of required oil paint (2 coat) as per site requirement & instruction of El. | | | | | | | |
| 11 | Providing, Laying 3" dia uPVC dadox or equivalent conduit of Class 'C' (equivalent make) fixing in trench i/c cutting, fitting and jointing including cost of tee, bends, elbow etc complete as per site requirements. | 3500 | P.Rft | 110 | 385,000.00 | 87 | 304,500.00 | |
| | Supply and Installation of Earthing system with 3m x 20mm copper cladded MS Bar directly derived into the ground, job includes the cost of 2 x 10mm sq earth conductor complete as per directions of engineer incharge. | 5 | P.Job | 10300 | 51,500.00 | 23000 | 115,000.00 | |




| S.No | DESCRIPTION | QTY. | UNIT | M/s OM Parkash M. Kundnani, Larkana | RATE(RS) | AMOUNT(RS) | M/s Kashif Constructor, Kharipur Mir's. | AMOUNT(RS) |
|---------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-------|----------------------------------------|--------------|------------|--------------------------------------------|--------------------|
| 12 | Providing & Testing a commissioning of external type distribution box weather proof, dust proof and after proof made of 12 SWG thick MS sheet including anti rust paint including ammeter, volt meter, selector switches, control fuse etc complete as per drawing or direction by the engineer incharge, consist of following components. 1-40 A, TP MCCB 1-40 A, 220 V Coil Magnetic Contractor 1-10 A, Photocell Switch | 2 | P.Job | 23000 | 46,000.00 | 26000 | 52,000.00 | Total 1,182,700.00 |
| Supply & Installation of Close Circuit Television System | | | | | | | | |
| A- | Internal Electrification [Non-Scheduled Items] | | | | | | | |
| 1 | Supply & Installation of IP CAMERA BULLET 4 megapixel high resolution Full HD 1080p video Dual video streams 4mm/6mm fixed lens 120dB Wide Dynamic Range 3D Digital Noise Reduction Max. Image Resolution: 2048x1536 Backlight Compensation DC12V & PoE Support H.264+ Up to 30m IR range 3-axis adjustment IP66 weather-proof protection Metallic housing & bracket | 80 | Job | 17,000.00 | 1,360,000.00 | 24000 | 1,920,000.00 | |
| 2 | Supply & Installation of Network Video Recorder 32 Channels Third-party network cameras supported Up to 6 Megapixels resolution recording HDMI and VGA output at up to 1920*1080P resolution 8/16/32-ch network cameras can be connected with 80M/160M/160M incoming bandwidth Up to 4 SATA interfaces Plug & Play with up to 16 independent PoE network interfaces Support network detection, including network delay, packet loss, etc One Year product warranty Without HDD | 2 | Job | 120,000.00 | 240,000.00 | 95000 | 190,000.00 | <i>J.S.</i> |

| S.No | DESCRIPTION | QTY. | UNIT | M/s OM Parkash M.Kundnani, Larkana | | M/s Kashif Constructor, Khairpur Mir's. | |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|--------|---------------------------------------|--------------|--------------------------------------------|--------------|
| | | | | RATE(RS) | AMOUNT(RS) | RATE(RS) | AMOUNT(RS) |
| 3 | Supply & Installation of HDD 04TB (Sata) One Year product warranty | 2 | Job | 23,000.00 | 46,000.00 | 18000 | 36,000.00 |
| 4 | Supply and installation of camera wiring (Fiber Optic, 06 core) with Power Source (3/29 GM Cable) through PVC Cahinel Patti and PVC Pipe with related accessories including cost of excavation and refilling etc complete in all respects as per directions of engineer incharge. | 1500 | P.Mtr | 125.00 | 187,500.00 | 90 | 135,000.00 |
| 2 | Mini ODF Box | 10 | P.Each | 500.00 | 5,000.00 | 10500 | 105,000.00 |
| 3 | Media Converter (Fiber Optic) | 10 | P.Each | 9,000.00 | 90,000.00 | 11000 | 110,000.00 |
| 4 | Cat-6 Cable (3M/A-unit / Clipsal) | 10 | P.Each | 15,100.00 | 151,000.00 | 560 | 5,600.00 |
| 5 | Fiber Optic Splicing | 10 | P.Each | 600.00 | 6,000.00 | 7000 | 70,000.00 |
| 6 | Out Door weather proof box | 10 | P.Each | 1,000.00 | 10,000.00 | 7500 | 75,000.00 |
| 7 | Patch Code | 10 | P.Each | 600.00 | 6,000.00 | 350 | 3,500.00 |
| | | | | Total | 2,101,500.00 | Total | 2,650,100.00 |

Supplying & Fixing barbed wire in existing compound wall (Residential Complex) at MUET, Shaheed Z.A Bhutto Campus Khairpur Mir's Non Schedule Item

| Supplying & Fixing barbed wire in existing compound wall (Residential Complex) at MUET, Shaheed Z.A Bhutto Campus Khaipur Mir's | | | | | |
|---------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------|-------|--------------|
| Non Schedule Item | | | | | |
| 1 | Supply & fixing blade hot dipped galvanized razor wire(CBT-25) including the cost of straightening & fixing in angle iron vertical posts etc complete in all respects as per direction of engineer incharge. | 102,113.00 | P-Rft | 20 | 2,042,260.00 |
| | | | | Total | 2,042,260.00 |
| | | | | Total | 2,654,938.00 |